

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	9056919
<b>Application Number:</b>	10673507
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1662
<b>Title of Invention:</b>	System and method for using first-principles simulation to control a semiconductor manufacturing process
<b>First Named Inventor/Applicant Name:</b>	Eric J. Strang
<b>Customer Number:</b>	22850
<b>Filer:</b>	Marvin Jay Spivak/Christopher Scott
<b>Filer Authorized By:</b>	Marvin Jay Spivak
<b>Attorney Docket Number:</b>	231751US6YA
<b>Receipt Date:</b>	16-DEC-2010
<b>Filing Date:</b>	30-SEP-2003
<b>Time Stamp:</b>	19:05:04
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	7673
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		231751USAMNDMNT.pdf	2118525	yes	49
			223be3d96017e51fc1d046c23c60fe4d879bc813		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	1	
	Amendment/Req. Reconsideration-After Non-Final Reject		2	2	
	Claims		3	18	
	Applicant Arguments/Remarks Made in an Amendment		19	43	
	Oath or Declaration filed		44	46	
	Request under Rule 48 correcting inventorship		47	49	
Warnings:					
Information:					
2		231751USREF1.pdf	10551838	yes	195
			0c2e3bd479fbe41750755de94893c55d9f3b3dfb		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Foreign Reference		1	1	
	Foreign Reference		2	5	
	Foreign Reference		6	24	
	Foreign Reference		25	44	
	Foreign Reference		45	64	
	Foreign Reference		65	92	
	Foreign Reference		93	126	
	Foreign Reference		127	144	
	Foreign Reference		145	161	

	Foreign Reference		162	170	
	Foreign Reference		171	195	
Warnings:					
Information:					
3		231751USREF2.pdf	9094455	yes	190
			672a41afc59783d9a6920246097e62a6f83a27e0		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Foreign Reference		1	16	
	Foreign Reference		17	58	
	Foreign Reference		59	111	
	Foreign Reference		112	138	
	Foreign Reference		139	152	
	Foreign Reference		153	190	
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Information:					
4		231751USREF3.pdf	9650029	yes	170
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	Foreign Reference		1	34	
	Foreign Reference		35	65	
	Foreign Reference		66	160	
	NPL Documents		161	170	
Warnings:					
Information:					
5	Fee Worksheet (PTO-875)	fee-info.pdf	29945	no	2
			aa5f5cc83628ba9355b774dae54fb5f361f0ebb		

<b>Warnings:</b>	
<b>Information:</b>	
<b>Total Files Size (in bytes):</b>	31444792
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>	